

Communicable Disease

Key Priority Areas

Chlamydia

Metrics

- Annual number of Chlamydia cases in Lewis and Clark County: Target: 10% decrease
- Percentage of high school youth using condoms: Target: 10% increase.

Evidence Based Interventions

- Routine screening for men and women for chlamydia
- High-intensity behavioral counseling to prevent sexually transmitted infections (STIs) for all sexually active adolescents and for adults at increased risk for STIs
- Group-based comprehensive risk reduction (CRR) interventions delivered to adolescents
- Increasing use of STD treatment guidelines
- Expedited Partner Therapy (EPT)¹

Community Resources

- Hospital (emergency department/urgent care)
- School districts
- Primary care providers
- Mandatory reporting
- Funds for testing
- Community organizations providing testing
- Counseling and education
- Public health districts
- Public health nurses who do outreach
- Investigations and testing
- Education via social media

¹ <https://www.healthypeople.gov/2020/topics-objectives/topic/sexually-transmitted-diseases/ebrs>

Influenza and Pertussis

Metrics

- Annual number of Pertussis cases in Lewis and Clark County: Target: 10% Decrease
- Adult Influenza vaccination rates: Target: 10% increase.
- Adolescent Influenza vaccination rates: Target: 10% increase.

Evidence Based Interventions

- Improve access to vaccinations
 - Reducing out of pocket costs,
 - Providing vaccinations in schools and child care facilities
 - Coordinating vaccinations with WIC and other agencies
 - Supporting vaccination in home visiting programs
- Increase community demand for vaccinations (notifications when vaccines are due (reminders and recalls), providing rewards for on time vaccinations, laws and policies that require vaccinations for school and child care entry)
- Encourage providers and health systems to regularly administer vaccinations
 - Establishing computerized immunization tracking systems
 - Evaluating provider's vaccination records and giving feedback
 - Using clinical reminders to alert providers when vaccinations are due
 - Establishing standing orders or policies that allow non-physician personnel to administer vaccines
- A coordinated approach that combines community-based interventions that enhance access to services, increase community demand, or reduce opportunities to vaccinate that are missed by providers can increase coverage in a community.²

Community Resources

- Mandatory reporting
- Primary care providers
- School law/policy
- Public health nurses
- Company policies
- Vaccines for children
- Hospital (inpatient assessment)

² http://www.thecommunityguide.org/about/What%20Works_Vaccines%20BROCHURE%20508.pdf